

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5034	375/316,322,324,328,340,346.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:28
L2	2324	375/216,217,285,346.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:31
L3	4748	375/216,217,285,316,322,324,328,340.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:31
L4	4857	375/216,217,285,316,322,324,328,340,246.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:31
L5	5886	375/216,217,285,316,322,324,328,340,346.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:31
L6	531	329/312,320,348,349,353,371.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:32
L7	198	455/150.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:32
S3	826	((demodulat\$3 near3 digital) and ((mode) near3 (select\$3 or switch\$3 or control\$3)) same ((select\$3 near3 first adj2 second adj2 mode) or (switch\$3 near3 first adj2 second adj2 mode) or (two or dual or multiple adj1 mode near3 select\$3) or (two adj2 mode near3 switch\$3))	US-PGPUB; USPAT	OR	ON	2005/12/16 16:35
S4	143300	((error) near2 (detect\$3 or calculat\$3 or generat\$3 or determinat\$3 or evaluat\$3))	US-PGPUB; USPAT	OR	ON	2005/12/08 17:16
S5	362	S3 and S4	US-PGPUB; USPAT	OR	ON	2005/12/08 16:40
S6	362614	receiver	US-PGPUB; USPAT	OR	ON	2005/12/08 16:40
S7	218	S5 and S6	US-PGPUB; USPAT	OR	ON	2005/12/08 16:40
S8	46134	"375"/.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/08 16:40
S9	90	S7 and S8	US-PGPUB; USPAT	OR	ON	2005/12/08 17:15
S16	1148735	(mode near3 select\$3 or switch\$3)	US-PGPUB; USPAT	OR	ON	2005/12/09 13:35
S17	50474	demodulator	US-PGPUB; USPAT	OR	ON	2005/12/08 17:16
S18	32853	S16 and S17	US-PGPUB; USPAT	OR	ON	2005/12/08 17:16
S19	8255	S4 and S18	US-PGPUB; USPAT	OR	ON	2005/12/08 17:16

## EAST Search History

S20	1	"6687512"	US-PGPUB; USPAT	OR	ON	2005/12/09 13:36
S21	4565	375/316,322,324,328,340,346.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:28
S22	522	329/312,320,348,349,353,371.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/14 12:23
S23	826	(demodulat\$3 near3 digital) and ((mode) near3 (select\$3 or switch\$3 or control\$3)) same ((select\$3 near3 first adj2 second adj2 mode) or (switch\$3 near3 first adj2 second adj2 mode) or (two or dual or multiple adj1 mode near3 select\$3) or (two adj2 mode near3 switch\$3))	US-PGPUB; USPAT	OR	ON	2005/12/14 12:24
S24	38	S21 and S23	US-PGPUB; USPAT	OR	ON	2005/12/14 12:24
S25	1	S22 and S23	US-PGPUB; USPAT	OR	ON	2005/12/14 12:24
S26	2114	375/216,217,285,346.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/19 17:29
S27	5019	muting	US-PGPUB; USPAT	OR	ON	2005/12/15 07:36
S28	49	S26 and S27	US-PGPUB; USPAT	OR	ON	2005/12/14 16:48
S33	1	(muting) and receiver same (detector or error adj1 detect\$3) same (switch\$3) with (data and voice)	US-PGPUB; USPAT	OR	ON	2005/12/15 08:01
S34	35	(muting) and 375/216,217.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/15 07:40
S35	79966	demodulat\$3 and detect\$3	US-PGPUB; USPAT	OR	ON	2005/12/15 07:40
S36	25	S34 and S35	US-PGPUB; USPAT	OR	ON	2005/12/15 07:58
S37	260	455/150.1,174.1.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/15 07:59
S38	354	455/150.1,174.1,194.1.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/15 08:00
S39	86	S35 and S38	US-PGPUB; USPAT	OR	ON	2005/12/15 08:00
S40	369	(detector or error near2 detect\$3) same (switch\$3) with (data and voice)	US-PGPUB; USPAT	OR	ON	2005/12/15 08:01

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S42	904	(detector or error near2 detect\$3) same (switch\$3) same (data and voice)	US-PGPUB; USPAT	OR	ON	2005/12/15 08:02
S45	29728	(switch\$3) same (data and voice)	US-PGPUB; USPAT	OR	ON	2005/12/16 16:42
S46	2	S39 and S45	US-PGPUB; USPAT	OR	ON	2005/12/15 08:02
S47	12	"5151922"	US-PGPUB; USPAT	OR	ON	2005/12/15 10:17
S48	21	("3603884"   "3927376"   "3939431"   "4423416"   "4430742"   "4431991"   "4554665"   "4663765"   "4704736"   "4972510").PN. OR ("5151922"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 10:18
S49	11	"5598430"	US-PGPUB; USPAT	OR	ON	2005/12/15 10:35
S50	13	("4817192"   "5151922"   "5483686").PN. OR ("5598430"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 10:35
S52	2114	375/216,217,285,346.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/16 16:35
S53	827	(demodulat\$3 near3 digital) and ((mode) near3 (select\$3 or switch\$3 or control\$3)) same ((select\$3 near3 first adj2 second adj2 mode) or (switch\$3 near3 first adj2 second adj2 mode) or (two or dual or multiple adj1 mode near3 select\$3) or (two adj2 mode near3 switch\$3))	US-PGPUB; USPAT	OR	ON	2005/12/16 16:44
S54	21	S52 and S53	US-PGPUB; USPAT	OR	ON	2005/12/16 16:36
S55	5027	muting	US-PGPUB; USPAT	OR	ON	2005/12/16 16:36
S56	49	S52 and S55	US-PGPUB; USPAT	OR	ON	2005/12/16 16:40
S57	12	"5151922"	US-PGPUB; USPAT	OR	ON	2005/12/16 16:41
S58	11	"5598430"	US-PGPUB; USPAT	OR	ON	2005/12/16 16:41
S59	29728	(switch\$3) same (data and voice)	US-PGPUB; USPAT	OR	ON	2005/12/16 16:42
S60	827	muting with (switch)	US-PGPUB; USPAT	OR	ON	2005/12/16 16:43
S61	2	S53 and S60	US-PGPUB; USPAT	OR	ON	2005/12/16 16:43

## EAST Search History

S62	60491	((mode) near3 (select\$3 or switch\$3 or control\$3)) same ((select\$3 near3 first adj2 second adj2 mode) or (switch\$3 near3 first adj2 second adj2 mode) or (two or dual or multiple adj1 mode near3 select\$3) or (two adj2 mode near3 switch\$3))	US-PGPUB; USPAT	OR	ON	2005/12/16 16:44
S63	94	S52 and S62	US-PGPUB; USPAT	OR	ON	2005/12/16 16:44
S64	11	"5598430"	US-PGPUB; USPAT	OR	ON	2005/12/22 13:30
S65	12	YAMAZAKI-KIYOHICO.in.	US-PGPUB; USPAT	OR	ON	2005/12/22 13:30
S66	84878	(mode or switch) adj1 (select\$3 or choos\$3 or chos\$3)	US-PGPUB; USPAT	OR	ON	2006/07/10 15:52
S67	673	demodulat\$3 with (error adj2 (generat\$3 or produc\$3 or determinat\$3))	US-PGPUB; USPAT	OR	ON	2006/07/10 15:53
S68	42	S66 and S67	US-PGPUB; USPAT	OR	ON	2006/07/10 15:53
S69	0	("2005/0280565").URPN.	USPAT	OR	ON	2006/07/10 16:03
S70	19	"5990814"	USPAT	OR	ON	2006/07/10 16:03
S71	4	"6587061"	USPAT	OR	ON	2006/07/10 16:04
S72	2	"6735535"	USPAT	OR	ON	2006/07/10 16:04
S73	34	"5844415"	USPAT	OR	ON	2006/07/10 16:04